Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

e Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

stitute for form 1449/PTO

Sheet 1

THE WAR

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 19

Col	uibiere it ∨uomu
Application Number	10/602,160
Filing Date	June 24, 2003
First Named Inventor	Gaudilliere, et al
Art Unit	
Examiner Name	
Attorney Docket Number	PC25079A

				DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ^{2 (F known)}	0.1100.1100	<u></u>	riguies Appear
	<u> </u>	^{US-} 3,296,070	01/03/1967	Topliss, et al	
_1		^{US-} 3,655,679	04/11/1972	Shen, et al	
		US- 4,140,532	02/20/1979	Sato, et al	
		^{US-} 4,818,819	04/04/1989	Taylor, et al	
		^{US-} 4,902,796	02/20/1990	Taylor, et al	
		^{US-} 5,378,704	01/03/1995	Weller, et al	
		^{US-} 5,521,181	05/28/1996	Meyer, et al	
		^{US} 5,646,141	07/08/1997	Vamey, et al	
		^{US-} 5,929,097	07/27/1999	Levin, et al	
		^{US-} 5,948,780	09/07/1999	Peterson, et al	
		^{US-} .6,008,243	12/28/1999	Bender, et al	·
		^{US-} 6,225,311 B1	05/01/2001	Levin, et al	
		^{US-} 2002/0151555 A1	10/17/2002	Barvian, et al	
		us- 2002/0151558 A1	10/17/2002	Andrianjara, et al	
		US- 2002/0161000 A1	10/31/2002	Barvian, et al	
		US- 2002/0156061 A1	10/24/2002	Barvian, et al	
		^{US-} 2002/0156069 A1	10/24/2002	Picard, et al	•
I		^{US-} 2002/0193377 A1	12/19/2002	Andrianjara, et al	
J		^{US-} 2003/0004172 A1	01/02/2003	Harter, et al	

		FORE	IGN PATENT DOCL	JMENTS		
Initials* N	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Π
		Country Code ³ Number ⁴ "Kind Code ⁵ (# known)			Or Relevant Figures Appear	T⁵
<u> </u>		WO 02/064571 A1	08/22/2002	Barvian, et al		
1		WO 02/064598 A1	08/22/2002	Harter, et al		
		WO 02/064080 A2 :	08/22/2002	Andrianjara, et al		Г
		WO 03/032999 A1				
		WO 03/033478 A1 🟃	04/24/2003	Gaudilliere, et al		Г
TT.		WO 03/076417 A2				

Examiner Signature Date Considered 6/22/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include city of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Translation is aracined. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Complete if Known

10/602,160

the Paperwork Reduction Act of 1995, no parsons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Number

substitute for form 1449/PTO

Sheet 2

E TO THE BE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 9

	Filing Date	June 24, 2003
	First Named Inventor	Gaudilliere, et al
	Art Unit	
1	Eversines Mores	

Examiner Name Attorney Docket Number PC25079A

			U. S. PATEN	T DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
JJ		^{US-} 2003/0078276 A1	04/24/2003	Andrianjara, et al	
Ū		US- 2003/0087924 A1	05/08/2003	Sorenson	
T		us- 2003/0130278 A1	07/10/2003	Gaudilliere, et al	
12		US-\2003/0144274 A1	07/31/2003	Bunker, et ai	
#		^{US-} 2003/0216402 A1	11/20/2003	Gaudilliere, et al	
		US-			
		US∙			
		US-			
		US-			
		US-	<u> </u>		
		US-			
-		US-			
		US-			
	T I	US-	 		· ·

		FORE	IGN PATENT DOCI	JMENTS		
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	Τ
Initials*	No.	Country Code ³ "Number ⁴ "Kind Code ³ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	TO
JJ		WO 02/064595 A1	08/22/2002	Andrianjara, et al		
		WO 02/064578 A1	08/22/2002	Picard, et al		
		WO 02/064572 A1	08/22/2002	Andrianjara, et al		
	<u> </u>	WO 02/064599 A1		Dyer, et al		
Jj.		WO 02/064547 A2	08/22/2002	Barvian, et al		П
		WO 01/55133 A1	08/02/2001	Yamauchi, et al		

Examiner Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with hext communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the sental number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible: 'Applicant is to place a check mark here if English language Translation is attached.' Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 07/31/2006. OMB 0551-0031
U.S. Patent and Tradamark Office; U.S. DEPARTMENT OF COMMERCE

dear the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 3

ATTEN RACE!

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

C0.	mpiete ii Known	
Application Number	10/602,160	
Filing Date	June 24, 2003	
First Named Inventor	Gaudilliere, et al	
Art Unit		
Examiner Name		
Attorney Docket Number	PC25079A	

U. S. PATENT DOCUMENTS Examiner Cite Document Number Publication Date Name of Patentee or Pages Columns Lines When						
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan	
		Number-Kind Code ^{2 (I known)}			Figures Appear	
		US+				
		US-				
		US-				
		US-	†			
		US-				
		UŞ-				
		US-	 	· · · · · · · · · · · · · · · · · · ·		
		US- ·	1			
		US-				
		US-	 			
		US-	 		- <u> </u>	
		US-				
		US-	+			
		US-				
		US-				
		US- >			· · · · · · · · · · · · · · · · · · ·	
		US-	 			
	}	US-	<u> </u>			
		US-	<u> </u>		1	

		FORE	IGN PATENT DOCI	JMENTS		$\neg \neg$
Examiner -	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	П
	NO.	Country Code ¹ Number ⁴ Kind Code ⁴ (If known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	T⁰
U		WO 01/63244 A1	08/30/2001	Chen, et al		
1		WO 01/12611 A1 ,	02/22/2001	Blagg		
	1/	WO 02/34726 A2	05/02/2002	Noe, et al		П
		WO,02/34753 A2	05/02/2002	Bronk, et al		Ħ
		WO 00/09485 \ \ .	02/24/2000	McClure; et al		П
		WO 98/26664		Bellina, et al		

Examiner Signature Considered 6 22 05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include topy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE der the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 4

ATTENDED OF

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Co	Complete if Known				
Application Number	10/602,160				
Filing Date	June 24, 2003				
First Named Inventor	Gaudilliere, et al				
Art Unit					
Examiner Name					
Attorney Docket Number	PC25079A				

Examiner	Cite	Doormont Mumber	U. S. PATENT D Publication Date	Name of Patentee or	Pages Columns Lines 14/h
initials*	Cite No.1	Document Number Number-Kind Code ^{2 (F known)}	MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-	 		1 30.00.400.
		L			
		US-		· 	
	· · · ·	US-			
		US-	1		
		US-	 		
	<u> </u>	US-		· · · · · · · · · · · · · · · · · · ·	
-		US-			
		US-	1		
		US-	1 - 1	· · · · · · · · · · · · · · · · · · ·	
		US-	1		
· · · ·		US-	<u> </u>		,
		US-	. . - -		<u> </u>

		FOREIGN	PATENT DOCU	IMENTS		
Examiner		Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	П
Initials*	No.	Country Code ³ Number ⁴ 'Kind Code ⁵ (ii'Rnown)	Datě . MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	⊤ 6
JT		WO 02/064568 AT	08/22/2002	Barvian, et al		
	+	WO 00/45063	08/03/2000:	Melcher, et al		
JI		WO 96/16046	05/30/1996	Guerry, et al		
170		WO 02/06513 A2	01/24/2002	Homa, et al		
22		WO 99/64400	12/16/1999	Salituro, et al		
T		WO 97/496921	12/31/1997	Pirotte, et al		

Examiner Signature

Examiner Signature

Examiner Signature

Examiner Signature

Examiner Signature

Examiner Signature

Date Considered 6/22/05

EXAMINER: Initial if reference considered, whether on not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

considered. Include copy of this form with next communication to applicant. Applicant's unique clation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or wtPEP 901.04.. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. **Xind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. **Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 07/31/2008. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

stitute for form 1449/PTO

Sheet 5

(Use as many sheets as necessary)

of 19

Application Number 10/602,160 Filing Date June 24, 2003 First Named Inventor Gaudilliere, et al Art Unit **Examiner Name** Attorney Docket Number PC25079A

Complete if Known

	U. S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant			
	<u> </u>	Number-Kind Code ^{2 (F known)}			Figures Appear			
	l	US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-	1	·········				
		US-						
		US-						
		US-						
		US-	1.		·			
		US-		,				
		US-						
		US			- 			
		US-	<u> </u>					
		U\$-						
·		US-	† † -					
		US-						
		US-						

		FORE	IGN PATENT DOCU	IMENTS		
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	T
Initials*	No.	Country Cods ³ Number ⁴ Kind Code ⁶ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	T ⁶
TI		WO 00/40561	07/13/2000	Turner, et al		
U		WO 98/16514	04/23/1998	Levin, et al		
(A)		WO 00/35906		Luk, et al		
	_	DT 24-41-959 A1	03/1 3/1975 -	Egli, et al		
		JP 8-143568	1996			
	 	FR-4 ₁ 279 M	07/11/1966	Vernin, et al		

Examiner Date Signature Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not if conformance and not considered, include copy of this form, with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3), 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

OIFE

E ROOM SE

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

o.s. Patent and Trademark Office; o.s. DEPARTMENT OF COMMERCE of Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

postitute for form 1449/PTO

Sheet 6

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of |9

Complet if Known					
Application Number	10/602,160				
Filing Date	June 24, 2003				
First Named Inventor	Gaudilliere, et al				
Art Unit					
Examiner Name					
Attorney Docket Number	PC25079A				

	1 60		U. S. PATENT		
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (7 known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	 	US-	+	·	т дагоз грроат
					İ
		US-			
		US-			
	ļ	US-	 		
		US-	<u> </u>		
		US-		•	•
		US-			
		US-		··	
		US-	1		
		US-			
		US-			
		US-		· · · · · · · · · · · · · · · · · · ·	
	,	US-			
		US-			
	1	US-	+		
		US-	 		
· ·		US-		<u></u>	
		US-			
		US-	 		

			IGN PATENT DOCU	JMENTS		
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	T
'Initials'	Country Code ³ Number ⁴ 'Kind Code ³ (#known) MM-DD-YYYY Or Releva	Where Relevant Passages Or Relevant Figures Appear	Tô			
		EP 0 935 963 A2/A3	08/18/1999	McClure, et al		
1		EP 1 138 680 A1	10/04/2001	Noe		
		·				
•						

Examiner Signature Considered C/24/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

OIPE	7
1400	Ψ.

A TRAVELLE JAN 15 2004

PTO/SB/08B (08-03) Approved for use through 07/31/2006, OMB 0651-0031

CON CONT	der the Paperwork Red	uction A	ct of 1995, no persons a	re required to respond to a collection of information unless it contains a valid OMB control number. Complet if Known			
Substitu	te for form 1449/PTO			Applicati n Number	10/602,160		
INF	ORMATION	DIS	CLOSURE	Filing Dat	June 24, 2003		
STA	TEMENT E	BY A	PPLICANT	First Named Inventor	Gaudilliere, et al		
				Art Unit			
	(Use as many she	eus as n	ecessary)	Examiner Name			
Sheet	7	of	9	Attorney Docket Number	PC25079A		

			NON PATENT LITERATURE DOCUMENTS	
	Examiner C Initials* N		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
J	5		International Search Report for PCT/EP02/08062	
			Chollet, et al, "Solid-phase Synthesis of a-substituted 3-Bisarylthio N-Hydroxy Propionamides as Specific MMP Inhibitors", Bioorganic & Medicinal Chemistry, 10 (2002) pp 531-544	
	, ,	,	Montana, et al, "The design of selective non-substrate-based matric metalloproteinase inhibitors", Current Opinion in Drug Discovery & Development, 2000, 3(4); pp 353-361	
		711,14	Ogawa, et al, "Studies on Positive Inotropic Agents. V. Synthesis of 1:Heteroaroylpiperazine Derivatives", Chm. Pharm. Bull., 36(6), 1998; pp 2253-2258	
	حــر	,,,,,	Liverton, et al, "Nonpeptide Glycoprotein Ilb/Illa Inhibitors: Substituted Quinazolinediones and Quinazolinones as Potent FirbInogen Receptor Antagonists", Bioorganic & Medicinal Chemistry Letters, 8, 1998, pp 483-486	
		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Natchus, et al, "Development of New Carboxylic Acid-Based MMP Inhibitors Derived From Functionalized Propargylglycines", J. Med. Chem., 2001, 44, pp 1060-1071	
		3,6	Taylor, et al, "Pteridines. 51. A New and Unequivocal Route to C-6 Carbon-Substituted-Pterins-and-Pteridines1 ", J. Org. Chem., 1 987, 52, pp-3997-4000	
		1757054 31.1.18	Taylor, et al, "Convergent and Efficient Palladium-Effected Synthesis of 5,10-Dideaza-5,6,7,8-tetrahydrofolic Acid (DDATHF)", J. Org. Chem., 1989, 54, pp 3618-3624	
		1. L.	Kujundzic, et al, Croatia Chemica Acta, 1992, 64(4); pp 599-606 - COPY TO FOLLOW	
7			Hirota, et al, Heterocycles, 1994, 37(1); pp 563-570 - COPY TÓ FOLLOW	

				<i>1</i>		
Examiner Signature	_ /	on (1	Date Considered	6/2405
SEMANNED. 1-101-114			4 4 4		0 0 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of Information is required by 37 CFR 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

RACIEMAS

JAN 15 2004

PTO/SB/08B (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ubstitute for form 1449/PTO

Sheet

(Use as many sheets as necessary)

	Complete if Known	
Application Numb r	10/602,160	
Filing Dat	June 24, 2003	
First Named Inventor	Gaudilliere, et al	
Art Unit		·
Examiner Name		
Attorney Docket Number	DOGGGGG	

		NON PATENT.LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹							
V		Chemcats AN 2001:1423935 >						
		Chemcats AN 2001:2519212, 2001:2519208, 2001:2519206	· ·					
		Chemcats AN 2001:2624610, 2001:2320591, 2002:928648						
		Chemcats AN 2001:1621701, 2001:1621700, 2001:1433023						
		Chem. Abstracts, Vol. 54(3): 2375e						
		Chem. Abstracts, 128:243870 - CAPLUS AN 1998:224550						
	· .	Chem. Abstracts, 128:243871 - CAPLUS AN 1998:224554						
		Chem. Abstracts, 126:212115 - CAPLUS AN 1997:100238						
	٠.	Chem. Abstracts, 107:58977 - CAPLUS AN 1987:458977						
7	•	Chem. Abstracts, 87:152121 - CAPLUS AN 1977:552121						

Examiner Signature	- /c		ld_	Date Considered	Chelos	
AEVALUATED A MILLIO					01 100	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next obmmunication to applicant.

¹ Applicant's unique citation designation number (optional): 2 Applicant is to place a check mark here if English language Translation is attached.
This collection of Information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. OO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

51 PE	100	luction A	ct of 1995, no persons a	U.S. Patent re required to respond to a collection	PTO/SB/08B (08-03) Approved for use through 07/31/2006. OMB 0851-0031 and Trademark Office; U.S. DEPARTMENT OF COMMERCE of Information unless it contains a valid OMB control number.
	ute 65 form 1449/PTO				C mpl t if Known
4DEMPS	308			Application Numb r	10/602,160
INFORMATION DISCLOSURE			CLOSURE	Filing Dat	June 24, 2003
STATEMENT BY APPLICANT				First Named Inventor	Gaudilliere, et al
(Use as many sheets as necessary)				Art Unit	
				Examiner Name	
Sheet	9	of	9	Attorney Docket Number	PC25079A

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
JJ		Chem. Abstracts, 101:16805 - CAPLUS AN 1984:416805	
D		Derwent AN-2001-514548 [56]	
	,		
		·	
		·	
		7 1 71	

Signature CA	Date Considered 672/1)
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with considered. Include copy of this form with next communication to applicant.	ith MPEP 609. Draw line through citation if not in conformance and not

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Examiner

RECEIVED CENTRAL FAX CENTER

T-502 P.002

F-955

SEP U 9 2004

PTO/3B/08B (08-03)

Approved for use through 07/31/2005. O	MB 0651-0031
U.S. Perent and Trademark Office; U.S. DEPARTMENT Of	COMMERCE
Index the Panagent's Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB of	ontrol number.

Under the Paperwork Requesters Act of 1855, to persons a	Complete If Known		
Substitute for form 1449/PTO	Application Number	10/602,160	
INFORMATION DISCLOSURE	Filing Date	June 24, 2003	
STATEMENT BY APPLICANT	First Named Inventor	Gaudilliere, et al	
	Art Unit		
(Use as many sheets as necessary)	Examiner Name		
Sheet 7 of 9	Attorney Docket Number	PC25079A	

Examinar	Cite	NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	
nitials*	No.1	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
II		International Search Report for PCT/EP02/08062	
		Chollet, et al, "Solid-phase Synthesis of a-substituted 3-Bisarylthio N-Hydroxy Propionamides as Specific MMP Inhibitors", Bioorganic & Medicinal Chemistry, 10 (2002) pp 531-544	
		Montana, et al, "The design of selective non-substrate-based matric metalloproteinase inhibitors", Current Opinion in Drug Discovery & Development, 2000, 3(4); pp 353-361	
		Ogawa, et al, "Studies on Positive Inotropic Agents. V. Synthesis of 1-Heteroaroylpiperazine Derivatives", Chm. Pharm. Bull., 36(6), 1998; pp 2253-2258	
		Liverton, et al, "Nonpeptide Glycoprotein IIb/Illa Inhibitors: Substituted Quinazolinediones and Quinazolinones as Potent Firbinogen Receptor Antagonists", Bioorganic & Medicinal Chemistry Letters, 8, 1998, pp 483-486	
		Natchus, et al, "Development of New Carboxylic Acid-Based MMP Inhibitors Derived From Functionalized Propargylglycines", J. Med. Chem., 2001, 44, pp 1060-1071	
		Taylor, et al, "Pteridines. 51. A New and Unequivocal Route to C-8 Carbon-Substituted Pterins and Pteridines1", J. Org. Chem., 1987, 52, pp 3997-4000	
		Taylor, et al, "Convergent and Efficient Palladium-Effected Synthesis of 5,10-Dideaza-5,6,7,8-tetrahydrofolic Add (DDATHF)", J. Org. Chem., 1989, 54, pp 3618-3624	
		Kujundzic, et al, Croatia Chemica Acta, 1992, 64(4); pp 599-606 - COPY TO FOLLOW	
W		Hirota, et al, Heterocycles, 1994, 37(1); pp 563-570 - COPY TO FOLLOW	

Date Signature Considered

"EXAMINER: Initial if reference considered, whather or not citation is in conformance with MPEP 809. Draw line through chatten if not in conformance and not considered. Include copy of this term with near communication to applicant.

1 Applicant's unique distinct designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 36 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, praparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time your require to complete this form and/or suggestions for reducing this burdon, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: